



PATENT

SN/Pat. No. _____ KH File No. NPW 346 Atty/Sec. DSD:rld
Applicant(s) Alan E. Hayes et al. Date July 17, 2003
Title POSITIVE DISPLACEMENT LIQUID PUMP
The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:
☒ PA w/ 7 sheets of drawings ☒ Transmittal
☐ Declaration / Power of Attorney ☐ Small Entity Status
☐ Assignment ☐ Extension of Time _____ mos.
☐ Response to OA dated: _____ ☐ Correction of Filing Receipt
☐ Issue Fee /Publication Fee ☐ Maintenance Fee No. _____
☐ Request and Certification for Nonpublication
☐ Information Disclosure Statement (with PTO-1449 form and references)
☐ Other _____
☐ Other _____
Check for \$ _____ By VR Date 8/2/03
☒ Certificate of Mailing First Class ☒ Express-Mail No. EV 325399785 US

21909 U.S. PTO
10/623457



07/17/03

DOCKETED

RECEIVED

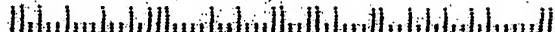
AUG 01 2003



KOLISCH HARTWELL, PC

KOLISCH HARTWELL, PC
200 Pacific Building
520 S.W. Yamhill Street
Portland, Oregon 97204

325399785





UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/622,808	07/24/2003 07/17/2003		0.00	NPW 346	7	22	2

CONFIRMATION NO. 3016

FILING RECEIPT



OC000000011361554

23581
 KOLISCH HARTWELL, P.C.
 520 S.W. YAMHILL STREET
 SUITE 200
 PORTLAND, OR 97204

Date Mailed: 11/26/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Alan E. Hayes, Residence Not Provided;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 11/25/2003

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Positive displacement liquid pump

Preliminary Class

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).